

Title (en)
3-UREIDO-BENZODIAZEPINONES USEFUL AS ANTAGONISTS OF CCK OR OF GASTRINE.

Title (de)
3-UREIDO-BENZODIAZEPINONE VERWENDBAR ALS CCK- ODER GASTRIN-ANTAGONISTEN.

Title (fr)
3-UREIDO-BENZODIAZEPINONES UTILES COMME ANTAGONISTES DE CCK OU DE GASTRINE.

Publication
EP 0607355 A1 19940727 (FR)

Application
EP 92922727 A 19921008

Priority
• FR 9112481 A 19911010
• FR 9200935 W 19921008

Abstract (en)
[origin: EP0538099A1] Compounds of formula: <IMAGE> in which R1 represents a hydrogen or halogen atom or an alkyl, alkoxy, alkylthio, nitro, hydroxyl or cyano radical; R2 represents an alkyl radical or a chain -CH(R5)-CO-R6; R3 represents (a) a phenyl radical substituted by one or more substituents chosen from the radicals -alk-SO3H, -alk-PO3H2, -CH=NOH, -CH=NO-alk-COOX, -S-alk-COOX, -SO-alk-COOX, -SO2-alk-COOX, -CH=CH-COOX, -alk-CO-NHOH, -C(=NOH)-COOX, -alk-N(OH)-CO-alk, -alk-SO2H, -CH=CH-SO3H, -C(COOX)=N-O-alk-COOX or tetrazolylalkyl or a group of formula: <IMAGE> or (b) a ring of formula: <IMAGE> in which R9 represents a radical =NOX, =NO-alk-COOX, =CH-COOX, -alk-COOX, -alk-SO2H or -alk-SO3H, R10 represents an oxygen or sulphur atom or a methylene or alkylimino radical, and R11 represents a methylene or ethylene radical, R4 represents a pyridyl or phenyl radical optionally substituted by one or more substituents chosen from halogen atoms and alkyl, alkoxy, hydroxyl, carboxyl, nitro and -CO-NR6 radicals, alk represents an alkyl or alkylene radical and X represents a hydrogen atom or an alkyl radical, their salts, their preparation and the medicaments containing them.

Abstract (fr)
Composés de formule (I) dans laquelle R1 représente un atome d'hydrogène ou d'halogène ou un radical alkyle, alcoxy, alkylthio, nitro, hydroxy ou cyano; R2 représente un radical alkyle ou une chaîne -CH(R5)-CO-R6; R3 représente (a) un radical phényle substitué par un ou plusieurs substituants choisis parmi les radicaux -alk-SO3H, -alk-PO3H2, -CH=NOH, -CH=NO-alk-COOX, -S-alk-COOX, -SO-alk-COOX, -SO2-alk-COOX, -CH=CH-COOX, -alk-CO-NHOH, -C(=NOH)-COOX, -alk-N(OH)-CO-alk, -alk-SO2H, -CH=CH-SO3H, -C(COOX)=N-O-alk-COOX, tétrazolylalkyle ou un groupe de formule (1) ou (b) un cycle de formule (A) dans laquelle R9 représente un radical =NOX, =NO-alk-COOX, =CH-COOX, -alk-COOX, -alk-SO2H ou -alk-SO3H, R10 représente un atome d'oxygène ou de soufre ou un radical méthylène ou alkylimino et R11 représente un radical méthylène ou éthylène, R4 représente un radical pyridyle ou phényle éventuellement substitué par un ou plusieurs substituants choisis parmi les atomes d'halogène et les radicaux alkyle, alcoxy, hydroxy, carboxy, nitro et -CO-NR6, alk représente un radical alkyle ou alkylène et X représente un atome d'hydrogène ou un radical alkyle; leurs sels, leur préparation et les médicaments les contenant.

IPC 1-7
C07D 243/24; C07D 405/12; C07D 403/12; C07D 401/04; C07F 9/645; A61K 31/55; A61K 31/675

IPC 8 full level
A61K 31/55 (2006.01); **A61K 31/551** (2006.01); **A61K 31/675** (2006.01); **A61P 25/00** (2006.01); **A61P 25/04** (2006.01); **A61P 25/20** (2006.01); **C07D 243/24** (2006.01); **C07D 401/04** (2006.01); **C07D 403/04** (2006.01); **C07D 403/12** (2006.01); **C07D 405/12** (2006.01); **C07D 409/12** (2006.01)

CPC (source: EP US)
A61P 25/00 (2017.12 - EP); **A61P 25/04** (2017.12 - EP); **A61P 25/20** (2017.12 - EP); **C07D 243/24** (2013.01 - EP US); **C07D 401/04** (2013.01 - EP US); **C07D 403/12** (2013.01 - EP US); **C07D 405/12** (2013.01 - EP US); **C07D 409/12** (2013.01 - EP US)

Citation (search report)
See references of WO 9307130A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU NL SE

DOCDB simple family (publication)
EP 0538099 A1 19930421; AT E130610 T1 19951215; AU 2888892 A 19930503; CA 2120035 A1 19930415; DE 69206274 D1 19960104; DE 69206274 T2 19960328; DK 0607355 T3 19951218; EP 0607355 A1 19940727; EP 0607355 B1 19951122; ES 2081136 T3 19960216; FR 2682381 A1 19930416; FR 2682381 B1 19950407; GR 3018194 T3 19960229; HU 9401006 D0 19940829; IL 103405 A0 19930315; JP H07502984 A 19950330; MX 9205817 A 19930401; NO 940815 D0 19940308; NO 940815 L 19940308; US 5563136 A 19961008; WO 9307130 A1 19930415; ZA 927746 B 19930419

DOCDB simple family (application)
EP 92402741 A 19921008; AT 92922727 T 19921008; AU 2888892 A 19921008; CA 2120035 A 19921008; DE 69206274 T 19921008; DK 92922727 T 19921008; EP 92922727 A 19921008; ES 92922727 T 19921008; FR 9112481 A 19911010; FR 9200935 W 19921008; GR 950401998 T 19951123; HU 9401006 A 19921008; IL 10340592 A 19921009; JP 50667493 A 19921008; MX 9205817 A 19921009; NO 940815 A 19940308; US 21132394 A 19940406; ZA 927746 A 19921008